

Chapter 33 The Lippisch Letter

December 2008

Experimental Aircraft Association Chapter 33

A monthly publication of the Dr. Alexander M. Lippisch Chapter of the Experimental Aircraft Association, Cedar Rapids, Iowa.

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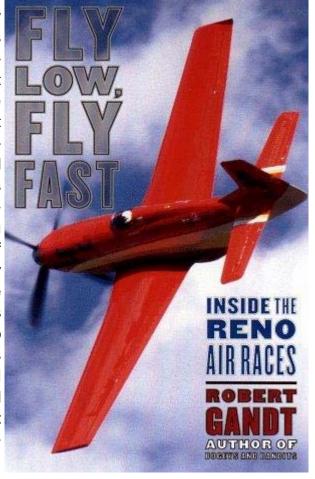
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Read Back: Fly Low Fly Fast

By James Meade

If flying a highly modified World War II fighter plane with an engine putting out 3800 horsepower 50 feet over the ground at 500 miles per hour gets your adrenaline pumping, then settle down with this book. It's a discussion - one could almost say expose - of the Reno Unlimited Air Races.

Robert Gandt, ex-Navy pilot and Delta Air Lines captain, wrote this hardhitting book about what behind the aoes on scenes of top-flight unlimited racing. His focus is the 1997 and 1998 races but he goes back to the very beginning, entertaining you with racing exploits of legends like Jimmy Doolittle and Roscoe He continues Turner. with an introduction to the hot unlimited pilots like Lyle Shelton and Bill "Tiger" Destefani and goes on to the newest generation of fighter pilots.



Highly modified P-51 Mustangs and Grumman Bearcats were the perennial favorites, but other planes had flown at Reno as well, including the Supermarine and the exotic, one-of-a-kind twin engine Pond Racer. The airplanes had their wings clipped, new and

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smaller bubble canopies installed and were refined to have minimum drag. Engines were doubled in power and more to the point where they could only be counted on to run for a day, if that.

Racing expensive airplanes takes dedication, money and maybe bull-headedness. Fly Low Fly Fast is filled with anecdotes of colorful people involved in this sport. Racing took fortunes and families alike from those who fell victim to the passion.

Fly Low Fly Fast is a book about a sport that we can only view from the bleachers, but if you like hot airplanes you'll be fascinated by what goes on in the hangars and cockpits of these fantastic warbirds.



EAA Air Academy Scholarships

As some might remember our Chapter sponsored Luke Gerst to go to the EAA Air Academy in 2007. Our Young Eagle credits helped defray much of the cost for Luke to attend the Academy.

We once again have YE credits available to sponsor a youngster to attend the Academy next summer. The youngster does not need to be a member of the Chapter or even an EAA member (although the tuition is reduced for members) All the youngster needs is an interest in aviation and a desire to attend the Academy. If you know of any young person that fits that description have them contact our Persident David Miles david.miles@mchsi.com. Attendance is limited so make plans today.

The Air Academy has three different session for different age children.

EAA Young Eagles Camp

Ages 12 - 13

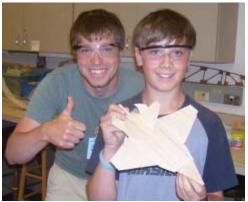
The EAA Young Eagles Camp is designed as an introduction to the wonderful world of aviation. This program uses small group activities and close counselor relationships to present the basics of flight in a science camp format that is a unique combination of fun and discovery.



EAA Basic Air Academy

Ages 14 - 15

The EAA Basic Air Academy is the next exciting step through the world of aviation. Each "hands-on" activity is developed for the intermediate student during a classroom and media presentation, specialized laboratory activities and aviation-related demonstrations.



EAA Advanced Air Academy

Ages 16 - 18

The EAA Advanced Air Academy provides an atmosphere where mature students become totally immersed in the world of flight. Ground instruction and introductory recreation flight experiences highlight this action-packed camp. It combines "in-the-air" and "on-the-ground" hands-on activities. The EAA Advanced Air Academy also includes full participation (access to forums, flight-line and all associated activities) in EAA AirVenture Oshkosh - the world's premier aviation event!

http://www.youngeagles.org/programs/airacademy/classoverview.asp

Last Meeting - RV-8A project Visit

By Keith Williams

The meeting was held at David Gribble's home, NW of Cedar Rapids. He has a nice, heated garage in which to work. About 15 folks showed up to view his handiwork.

President David Miles led a short business meeting, at which it was voted to donate funds (\$500, if my memory is correct) to the Iowa Children's Museum at the Coralville Mall.

Marv Hoppenworth suggested that he will be downsizing and intends to contribute some aircraft tools to the Chapter. Randy Hartman has volunteered to act as Chapter Tool Librarian. So if you are looking to borrow a certain tool Give Randy a call.

The pearl of the meeting was David's underconstruction RV. To this observer, the workmanship looked excellent! David passed along several tips to others who are or will be building, such as get a titanium bucking bar! His sample demonstrated that it was very, very, dense so made a "good sized" bar in a very small volume.

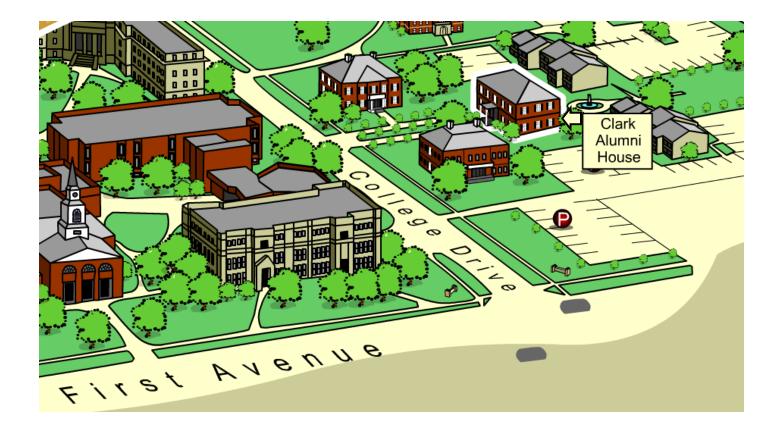




Next Meeting - Chapter Christmas Banquet

John Anderson has reserved the Coe Collage Alumni Hall for our Holiday Banquet. Mark your calendar for Wednesday Dec. 17th. Cash bar will open at 6pm and dinner will start at 6:30. The cost is \$20/person. Please RSVP before Dec13th to jojantrouble@aol.com or 319-362-2625. From I-380 take the 7th Street Exit heading south, turn left onto 1st Ave NE, turn left on College Drive(13th Street) and the Clark Alumni Hall is on the Right. You can drop off guests at the door but no parking is available there. Parking can be found off 14th street just to the east of the Alumni Hall. http://www.coe.edu/aboutcoe/map

Max Dirks has arranged for KCRG-TV9 Meteorologist Josh Baynes to speak for us. Josh earned his B.S. in Meteorology at Iowa State University in May 2001 and while at ISU he worked at KCCI-TV in Des Moines, IA as a meteorology intern. He is a member of both the American Meteorological Society and the National Weather Association and has been awarded Seals of Approval from both organizations for excellence in broadcast meteorology. In addition to being a meteorologist, Josh is a pilot and a member of Green Castle Aero Club.



Fly Market

FOR SALE: My 1958 172. I have owned the airplane for 30+ years. I am changing to Sport Pilot so can't use the 172 anymore. Airplane is based north of Cedar Rapids, Iowa at my private strip. The airplane is low time and clean. All logs available. Fresh annual on 6/30/08 shows compression to be: (77, 78, 78,77,77, 78)/80. Autogas STC, Cleveland brakes, new Gill battery 2006, mufflers rebuilt 2005, new intake hoses 2005. Airtex interior,



good paint. TTAE 2620 SMOH 823 Radios are basic. New ICOM A200. Dave Yeoman 319-377-4188

FOR SALE BUSHBY MUSTANG II KITPLANE, Folding wings, completely unassembled, 25 gallon fuel tank, can accommodate an engine up to 210 hp. \$9000 Aviation tools pertinent to this kit are available and can be purchased separately. More specific information can be obtained through the Bev Streba bevstreba@cox.net 402-493-2198

FOR SALE One tenth share in a 1975 Piper Arrow. Cloud 9 Flying Club. Full IFR. Hangared at CID. Asking \$6,000 or best offer. Includes 12 hours flight time. Moved, must sell. Keith Johnson

Chapter 33 Calendar

Dec 13 Santa's Fly-in Breakfast, Santa's White Turbine Helicopter lands at 9am and departs at 10:30 am. Come watch Santa land! Free pictures with Santa and activities for children. West Bend Airport, WI (ETB)

Dec 17 6pm Chapter Holiday Banquet, Coe Collage, Clark Alumni Hall, KCRG-TV9 Meteorologist Josh Baynes speaker. Please RSVP before Dec 13th to jojantrouble@aol.com or 319-362-2625



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